

**Work Order ID 73174**

Friday, August 26, 2011 7:16:36 AM

Page 1

Item ID: D350-607-411

Accept

Setup Start

Revision ID:

Stop

Item Name: Quick Release Basket Mounting Installation

Start Date: 8/26/2011 Start Qty: 1.00

Cust Item ID:

Required Date: 9/9/2011 Req'd Qty: 1.00

Customer:

Reference:

Approvals: Process Plan: CL Date: 11/08/26 Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

Run Start

QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Stop

| Sequence ID/<br>Work Center ID | Operation<br>Description | Set Up/<br>Run Hours | Tool ID | Tool # | Plan<br>Code | Accept<br>Qty | Reject<br>Qty | Reject<br>Number | Insp.<br>Stamp |
|--------------------------------|--------------------------|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------|
|--------------------------------|--------------------------|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------|

| Draw Nbr   | Revision Nbr |
|------------|--------------|
| D350-607-2 | C            |

|                  |   |      |
|------------------|---|------|
| 100              | DOCUMENT CONTROL  | 0.00 |
| DC               | Memo  | 0.00 |
| Document Control | Photocopy bluefile & type labels per PPPD350-607-411 CHG001 |      |

8/10/09

HJ for CL 11-8-30

|     |          |      |
|-----|----------|------|
| 110 | Pick Kit | 0.00 |
|-----|----------|------|

|           |      |      |
|-----------|------|------|
| Packaging | Memo | 0.00 |
| Packaging |      |      |

P 11/3/9

|     |   |      |
|-----|---|------|
| 120 | QC4- 100% Inspect kits for completeness | 0.00 |
|-----|---|------|

|                 |      |      |
|-----------------|------|------|
| QC              | Memo | 0.00 |
| Quality Control |      |      |

8/10/09

(71)

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries

**Work Order ID 73174**

Friday, August 26, 2011 7:16:36 AM



Page 2

Item ID: D350-607-411

Accept



Setup Start



Revision ID:

Stop



Item Name: Quick Release Basket Mounting Installation

Start Date: 8/26/2011 Start Qty: 1.00



Cust Item ID:

Required Date: 9/9/2011 Req'd Qty: 1.00



Customer:

Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

Run Start



QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Stop

Sequence ID/  
Work Center IDOperation  
DescriptionSet Up/  
Run Hours

Tool ID

Tool #

Plan  
CodeAccept  
QtyReject  
QtyReject  
NumberInsp.  
Stamp

130



Packaging

Pick Kit

0.00

Memo

0.00

Packaging

Package as per PPPD350-607-411

REV A

~~SP 11-08-30~~  
11/9/9 S

140



QC

Quality Control

QC21- Final Inspection - Work Order Release

0.00

Memo

0.00

11/9/13 S

MF  
11-09-12

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries

# Picklist Print

Friday, August 26, 2011 7:16:32 AM

Page 1

Work Order ID: 73174

Parent Item: D350-607-411

Parent Item Name: Quick Release Basket Mounting Installation

Start Date: 8/26/2011

Required Date: 9/9/2011

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP REV:A NEW ISSUE 10-04-05 JLM VERIFIED BY:DD IPP Rev:B  
as per ecn 10-552 DD 10.04.19 verified by:EC

| Component Item ID/<br>Item Name | Replacement<br>Item ID | Mfg/<br>Purch | Bin<br>Item | Primary<br>Location | Last<br>Location | Route<br>Seq ID | Unit of<br>Measure | Qty on<br>Hand | Qty per Kit | Total<br>Qty | Qty<br>Issued | Date<br>Issued | Status |
|---------------------------------|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|----------------|-------------|--------------|---------------|----------------|--------|
|---------------------------------|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|----------------|-------------|--------------|---------------|----------------|--------|

|  |  |              |    |  |  |     |      |        |   |   |  |  |  |
|--|--|--------------|----|--|--|-----|------|--------|---|---|--|--|--|
| D3908-041<br>Crosstube Lug Assembly, Aft |  | Manufactured | No |  |  | 110 | Each | 3.0000 | 1 | 1 |  |  |  |
|--|--|--------------|----|--|--|-----|------|--------|---|---|--|--|--|

Location Loc Qty Loc Code

ST471 3  
72183 3

|  |  |              |    |  |  |     |      |        |   |   |  |  |  |
|--|--|--------------|----|--|--|-----|------|--------|---|---|--|--|--|
| D3909-041<br>Crosstube Lug Assembly, Fwd |  | Manufactured | No |  |  | 110 | Each | 0.0000 | 1 | 1 |  |  |  |
|--|--|--------------|----|--|--|-----|------|--------|---|---|--|--|--|

|                          |  |              |    |  |  |     |      |         |   |   |  |  |  |
|--------------------------|--|--------------|----|--|--|-----|------|---------|---|---|--|--|--|
| D3910-3<br>Crosstube Lug |  | Manufactured | No |  |  | 110 | Each | 12.0000 | 4 | 4 |  |  |  |
|--------------------------|--|--------------|----|--|--|-----|------|---------|---|---|--|--|--|

Location Loc Qty Loc Code

st507 12  
72187 12

|                                      |  |              |    |  |  |     |   |          |   |          |  |  |  |
|--------------------------------------|--|--------------|----|--|--|-----|---|----------|---|----------|--|--|--|
| D3984<br>Rubber Extrusion, Crosstube |  | Manufactured | No |  |  | 110 | f | 342.5900 | 1 | 1.052632 |  |  |  |
|--------------------------------------|--|--------------|----|--|--|-----|---|----------|---|----------|--|--|--|

Location Loc Qty Loc Code

ST411 342.59  
53707 342.59

measured  
8/11/09  
CUT (8) 3.00" LONG

SP 11-08-30  
1X  
B 73181 SP 11/9/91  
SP 11-08-30  
4X  
SP 11-08-30  
1X

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries

# Picklist Print

Friday, August 26, 2011 7:16:32 AM

Page 2

Work Order ID: 73174



Parent Item: D350-607-411



Parent Item Name: Quick Release Basket Mounting Installation

Start Date: 8/26/2011

Required Date: 9/9/2011

Start Qty: 1.00

Required Qty: 1.00

AN4-14A

Purchased

No

110

Each

196.0000

16

16



Bolt



*SP 11-08-30*

## Location

## Loc Qty

## Loc Code

ST357

96

118451

96

*dex*

ST358

100

118628

100

MS21042L4

Purchased

No

110

Each

4,143.000

16

16



Nut



*SP 11-08-30*

## Location

## Loc Qty

## Loc Code

ST300

4143

117441

57

117601

637

117885

1449

118451

2000

*16x*

NAS1149F0432P

Purchased

No

110

Each

194.0000

32

32



Washer



*SP 11-08-30*

## Location

## Loc Qty

## Loc Code

ST275

194

117291

8

118179

24

118612

162

*32 x*

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries



#### 4.0 WEIGHT AND BALANCE

| Installation  | Weight             | LATERAL               |                             | LONGITUDINAL     |                           |
|---|--------------------|-----------------------|-----------------------------|------------------|---------------------------|
|   |                    | Arm                   | Moment                      | Arm              | Moment                    |
| D350-607-441<br>(Standard Basket)                   | 78.0 lb<br>35.4 kg | ± 47.8 in<br>± 1.21 m | ± 3728 in-lb<br>± 42.8 m-kg | 135 in<br>3.43 m | 10530 in-lb<br>121.4 m-kg |
| D350-607-443<br>(Lightweight Basket)                | 63.0 lb<br>28.6 kg | ± 47.8 in<br>± 1.21 m | ± 3011 in-lb<br>± 34.6 m-kg | 135 in<br>3.43 m | 8505 in-lb<br>98.1 m-kg   |
| D350-607-445<br>(Standard Basket)                   | 56.0 lb<br>25.4 kg | ± 47.8 in<br>± 1.21 m | ± 2677 in-lb<br>± 30.7 m-kg | 135 in<br>3.43 m | 7560 in-lb<br>87.1 m-kg   |
| D350-607-447<br>(Lightweight Basket)                | 45.0 lb<br>20.4 kg | ± 47.8 in<br>± 1.21 m | ± 2151 in-lb<br>± 24.7 m-kg | 135 in<br>3.43 m | 6075 in-lb<br>70.0 m-kg   |
| D350-607-411<br>(Quick Release Basket Mounting Kit) | 5.9 lb<br>2.7 kg   | ± 36.5 in<br>± 0.93 m | ± 215 in-lb<br>± 2.5 m-kg   | 135 in<br>3.43 m | 796 in-lb<br>9.3 m-kg     |

#### 5.0 PARTS LIST

| QTY<br>-441 | QTY<br>-443 | QTY<br>-445 | QTY<br>-447 | QTY<br>-411 | QTY<br>-401 | PART NUMBER   | DESCRIPTION                       |
|-------------|-------------|-------------|-------------|-------------|-------------|---------------|-----------------------------------|
| X           |             |             |             |             |             | D350-607-441  | HELI-UTILITY-BASKET               |
|             | X           |             |             |             |             | D350-607-443  | HELI-UTILITY-BASKET               |
|             |             | X           |             |             |             | D350-607-445  | HELI-UTILITY-BASKET               |
|             |             |             | X           |             |             | D350-607-447  | HELI-UTILITY-BASKET               |
| 1           | 1           | 1           | 1           | X           |             | D350-607-411  | QUICK RELEASE BASKET MOUNTING KIT |
|             |             |             |             |             | X           | D350-607-401  | CONVERSION KIT                    |
|             |             |             |             | 1           | 1           | D3908-041     | AFT X-TUBE LUG ASSY               |
|             |             |             |             | 1           | 1           | D3909-041     | FWD X-TUBE LUG ASSY               |
|             |             |             |             | 4           | 4           | D3910-3       | X-TUBE LUG                        |
| 1           | 1           | 1           | 1           |             | 1           | D3911-041     | BASKET INSTL STUD ASSY (LOWER)    |
| 1           | 1           | 1           | 1           |             | 1           | D3911-043     | AFT EYEBOLT RECEIVER ASSY         |
| 1           | 1           | 1           | 1           |             | 1           | D3912-041     | EYEBOLT RECEIVER ASSY             |
|             |             |             |             | 8           | 8           | D3984-030     | RUBBER EXTRUSION, X-TUBE          |
| 1           |             |             |             |             |             | D4030-041     | LONG BASKET ASSY                  |
|             | 1           |             |             |             |             | D4030-043     | LONG BASKET ASSY, LIGHTWEIGHT     |
|             |             | 1           |             |             |             | D4032-041     | SHORT BASKET ASSY                 |
|             |             |             | 1           |             |             | D4032-043     | SHORT BASKET ASSY, LIGHTWEIGHT    |
| 1           | 1           | 1           | 1           |             | 1           | D4085-1       | PLACARD-INSTRUCTIONS              |
| 1           |             |             |             |             | 1           | D4086-210     | PLACARD, MAX LOAD                 |
|             | 1           |             |             |             | 1           | D4086-220     | PLACARD, MAX LOAD                 |
|             |             | 1           |             |             | 1           | D4086-232     | PLACARD, MAX LOAD                 |
|             |             |             | 1           |             | 1           | D4086-243     | PLACARD, MAX LOAD                 |
| 6           | 6           | 6           | 6           |             | 6           | AN4-13A       | BOLT                              |
|             |             |             |             | 16          | 16          | AN4-14A       | BOLT                              |
| 6           | 6           | 6           | 6           | 16          | 22          | MS21042L4     | NUT (OR MS21042-4)                |
| 12          | 12          | 12          | 12          | 32          | 44          | NAS1149F0432P | WASHER                            |

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Revision: C  
Date: 10.07.26